

ABSTRACT OF THE INVENTION

[0069] Disclosed is a novel process for interior cleaning and by cleaning, removing noxious gas and/or restoring the operating efficiency of organically contaminated hydrocarbon processing dynamic devices in a safe and effective manner and in a very short period of time, without a need to manually enter an unsafe environment and mechanically remove organic contaminants. Used is a formulation of non-aqueous, monocyclic saturated terpene mixed with a non-ionic surfactant package. The terpene-based chemical is injected into the organically contaminated device using a novel process involving high-pressure steam to form a very effective cleaning vapor. The device is activated during the process. The vapor may be optionally directed against the normal-flow direction of the device.